



## ZRO Chaser LED Underbody Kit Installation Guide (SKUs: Y-10-1004/Y-10-1005)

Thank you for purchasing the OMNI12's ZRO Chaser LED Underbody kit. Please review these instructions completely prior to installation of this product. Professional installation is recommended. Please note that the following instruction is for cars/trucks only. **For Slingshot installation please call us to refer you to an installation specialist close to you.**

### Tools needed:

- Zip ties (optional)
- Cordless screwdriver
- Wire crimpers/strippers
- Allen wrenches
- Phillips screwdriver
- Flathead screwdriver
- Clear silicone

### This kit contains:

- (2) 48" Underbody strips with Chaser LED
- (2) 36" Underbody strips with Chaser LED
- (1) Chaser LED RF Remote and Receiver/Controller
- (1) Installation hardware pack
- (4) 10ft LED extension wires
- (1) Signal amplifier

### Step 1:

Start by mounting into place the strips included with your Chaser LED Underbody kit. When choosing a mounting location pay careful attention to keep all components away from heat and moving parts (**Examples shown in Fig.1**). Failure to do so may result in damage. Your Chaser LED Underbody Kit is designed to mount using self-tapping screws provided with the kit (**Fig.2**). However if you desire you may secure the strips using zip ties.



Your Chaser LED Underbody Kit is mounted on an aluminum backing with pre-installed tabs for easy mounting access. This backing is designed to be flexible. When routing the strips, use caution so as not to kink the aluminum backing.

### Step 2:

Once the LED strips are mounted in the desired, you can now connect the included extension wires with the LED strips. Connect the other end of the extension wires to the signal amplifier as shown below.

### Step 3:

Your Chaser LED Underbody Kit features an RF remote, a receiver/controller and a signal amplifier. It is highly recommended that the receiver/controller and the signal amplifier be mounted inside the vehicle to avoid moisture and abrasion



damage. Connect the hardwired plug ends from the remote controller (Model #: Y-99-1010) to the Signal In of the included signal amplifier (Model #: Y-99-1012). Connect the red wire to the VCC 12v terminal. Connect blue and white wires to the 4 inlet Gnd terminal on the signal amplifier. Connect green wire to the Data port on the same 4 inlet terminal (**Fig.3**).

Connect the hardwired plug ends from the remote controller (Model #: Y-99-1010) to the Signal In of the included signal amplifier (Model #: Y-99-1012). Connect the red wire to the VCC 12v terminal. Connect blue and white wires to the 4 inlet Gnd terminal on the signal amplifier. Connect green wire to the Data port on the same 4 inlet terminal (**Fig.3**).

On the other end of the controller, there are 2 free-end wires. The red wire is to be joined with all red wires from the outlets side and connected to the 12v power source of your vehicle. The black wire is to be connected to the chassis ground of the vehicle. At this point your connections should look like what is shown in **Fig.4**.



**Step 4:**

There are 8 outlets on the Signal Out end of the signal amplifier. Connect the hardwired ends of 4 included extension cables. As shown in Fig.5 to outlets 1-4 of the signal amplifier.

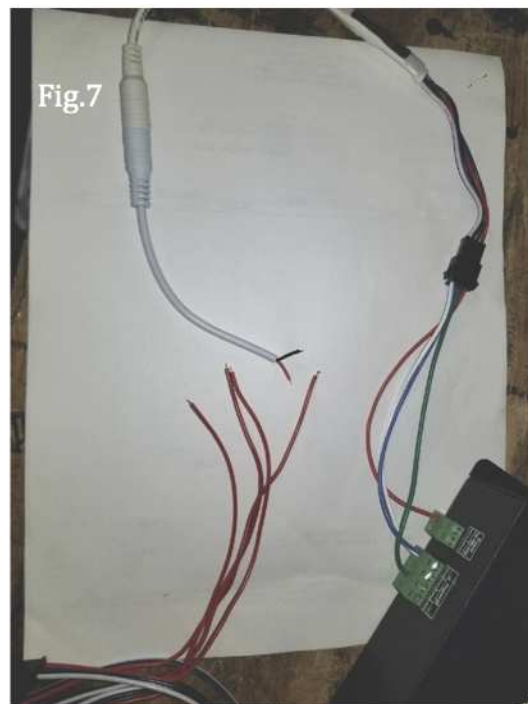


Connect blue and white wires from each extension cables to the Gnd terminal of each respective channel on the signal amplifier. Connect green wire to the Data

terminal of each respective channel and all red wires including the one from the controller module go to 12v power source (**Fig.6**).



Connect all 4 free-end red wires from the extension cables, along with the red wire from the controller, to the 12v power source of your vehicle. The black wire is to be connected to the chassis ground of the vehicle (**Fig.7**).



**Step 5:**

Once all wires are connected as above, the signal amplifier should be automatically powered on. Press the Lock button on the RF remote control 4-5 times. The chaser LED lights should flash several times. This step allows the remote controller to sync with the chaser LED lights.

**Step 6:**

Wrap up. Check the functionality of your remote by cycling through power and color/pattern change settings. Make sure the signal amplifier and receiver is

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securely mounted and all wire leads are secure. Double check that all bolts and nuts are secure on the strips. Make sure the strips are securely mounted to the dust shield. Check for clearances under the vehicle to insure no wires are near heat sources or moving parts.

You are all set!

Enjoy,

TEAM OMNI

*PLEASE SEND YOUR COMPLETED INSTALL PHOTOS TO US AT [SALES@OMNI12.COM](mailto:SALES@OMNI12.COM)  
FOR A CHANCE TO WIN A FREE PRIZE*

## DISCLAIMER FOR OFF ROAD USE ONLY

**THE PURCHASER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF ANY AND ALL PRODUCTS PURCHASED**

Purchaser understands and recognizes that off road and racing equipment and services provided by manufactured and/or sold by Distributor are subject to varied conditions due to the manner in which they are to be installed and used. Purchaser further recognizes and agrees that suitability of any part sold or manufactured for a particular application is the purchaser's decision and that the purchaser is not relying on the skill or judgment of manufactured and/or Distributor regarding suitability of any product or service.

Manufacturer and Distributor make no warranties whatsoever, expressed or implied, oral or written to purchasers with regard to off road and racing equipment. The right to make changes in design or add to or improve on product without incurring any obligations to install the same on products previously manufactured is expressly reserved.

Buyer agrees to indemnify and hold seller harmless from any claim, action or demand arising out of or incident to the buyer's installation or use of products purchased from Manufacturer and/or Distributor.

All parts are aftermarket replacement parts. No implication is made that these parts are the original car manufacturers', are from the original suppliers, or are approved by them.

## Warranty & Returns

Please note this product is designed for off road use only. It is up to the user and/or installer to determine fitness for any other application. Manufacturer can't control the severity of off road terrain, your driving habits, and the quality of your installation and offers no warranty as to fitness or performance for a particular application. Many of our products require fabrication skills to install and should only be installed by a qualified fabricator or mechanic. All products carry a one year warranty however only products that have abnormal defects or workmanship can be returned. Parts that have been abused, incorrectly installed, modified, or damaged cannot be returned. Please contact us before returning any parts. No claims will be accepted on parts that have been modified in any way. Warranty is limited to replacement of defective parts only and does not cover labor or shipping costs, vehicle down time or any other losses on your behalf.

## WARNING

Installation of any component or kit should only be performed by persons experienced in the installation and proper operating of vehicle systems. It is also the responsibility of the person installing any component or kit to determine the suitability of the components or kit for that particular application. Products are intended for off road use only. The manufacturer and distributor are not responsible for any misuse of these products. Check with your local authorities for highway laws in your area because highway laws and the enforcement of those laws vary widely.

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